

Forthcoming Events

Monday, April 12

ROYAL GEOGRAPHICAL SOCIETY, at 5.—Prof. E. G. R. Taylor: "The Geographical Ideas of Robert Hooke".

Tuesday, April 13

ILLUMINATING ENGINEERING SOCIETY, at 7.30.—G. T. Winch and L. Jesty: "Television Images: an Analysis of their Essential Qualities".

Thursday, April 15

INSTITUTION OF CIVIL ENGINEERS, at 6.—J. L. Savage: "The Boulder Dam".

CHEMICAL SOCIETY AND SOCIETY OF CHEMICAL INDUSTRY, at 8.—Joint Discussion on "Physico-Chemical Problems involved in Distillation" to be opened by Prof. J. Reilly.

Friday, April 16

INSTITUTION OF ELECTRICAL ENGINEERS (METER AND INSTRUMENT SECTION), at 7.—J. B. Kramer: "The Photocell and its Applications in Industry".

ROYAL INSTITUTION, at 9.—T. Macara: "Science and the Conservation of Food. Some Special Problems".

BRITISH PSYCHOLOGICAL SOCIETY, April 16–20.—Extended General Meeting to be held at the University of Manchester.

Appointments Vacant

APPLICATIONS are invited for the following appointments, on or before the dates mentioned:

JUNIOR ASSISTANT MYCOLOGIST in the Midland Agricultural College, Sutton Bonington, Loughborough—The Principal (April 12).

ASSISTANT ENGINEER in the Mechanical and Vehicle Engineering Section of the Ministry of Transport—The Establishment Officer, Ministry of Transport, Whitehall Gardens, London, S.W.1 (April 12).

CHEMICAL ENGINEER at the Royal Gunpowder Factory, Waltham Abbey—The Principal Clerk (April 14).

JUNIOR SCIENTIFIC OFFICER at the Fuel Research Station, East Greenwich—The Establishment Officer, Department of Scientific and Industrial Research, 16 Old Queen Street, Westminster, S.W.1 (April 20).

SEROLOGIST in the Ministry of Health—The Director of Establishments, Ministry of Health, Whitehall, S.W.1 (April 24).

LECTURER IN CHEMISTRY in the Natal University College, Pietermaritzburg—The Registrar (May 31).

INSPECTOR OF AVIATION FUELS AND LUBRICANTS in the Aeronautical Inspection Directorate—Secretary, Air Ministry (S.2.d.), Adastral House, Kingsway, W.C.2.

SECRETARY of the Institution of Gas Engineers, 1 Grosvenor Place, S.W.1—The Secretary.

Official Publications Received

Great Britain and Ireland

Committee of the Privy Council for Medical Research. Report of the Medical Research Council for the Year 1935–1936. (Cmd. 5378.) Pp. 172. (London: H.M. Stationery Office.) 3s. net. [173]

Rubber Growers' Association. Rubber and Agriculture Series. Bulletin No. 6: The Uses of Rubber in Commercial Horticulture. By Alexander Hay and D. F. C. Vosper. Pp. 16. (London: Rubber Growers' Association.) Free. [173]

University of Leeds in association with the Royal Bath Hospital, Harrogate. Annual Report of the Advisory Committee on Research into Rheumatism, 1936. Pp. 4. (Leeds: The University.) [183]

University of Sheffield. Report on Research Work carried out in the Departments of Mining and Fuel Technology during the Session 1935–1936. Pp. 20. (Sheffield: The University.) [183]

The Thoroton Society of Nottinghamshire: Excavation Section. First Annual Report for the Year 1936. Pp. 35. (Nottingham: Thoroton Society of Nottinghamshire.) [183]

The British Broadcasting Corporation. Tenth Annual Report, 1936. (Cmd. 5406.) Pp. 32. (London: H.M. Stationery Office.) 6d. net. [223]

Falmouth Observatory. Report of the Observatory Committee to the Royal Cornwall Polytechnic Society and the Falmouth Town Council. By H. Dent Gardner; Meteorological Notes and Tables for the Year 1936, with Mean Values for 65 Years (1871–1935), by W. Tregoning Hooper. Pp. 13. (Falmouth: Falmouth Observatory.) [223]

Other Countries

Canada: Department of Mines: National Museum of Canada: Bulletin No. 81 (Anthropological Series No. 18): Anthropometry of the Beaver, Sekani and Carrier Indians. By J. C. Boileau Grant. Pp. ii+37+6 plates. 25 cents. Bulletin No. 82: Annual Report of the National Museum for the Fiscal Year 1935–36. Pp. 24. 10 cents. (Ottawa: King's Printer.) [153]

Canada: Department of Mines, Bureau of Economic Geology: Geological Survey. Memoir 191: Lode Gold Deposits of Ymir-Nelson Area, British Columbia. By W. E. Cockfield. (No. 2415.) Pp. ii+78. 25 cents. Memoir 196: Geology of Lake Athabaska Region, Saskatchewan. By F. J. Alcock. (No. 2420.) Pp. ii+41+8 plates. 25 cents. Memoir 203: Geology of Teslin-Quiet Lake Area, Yukon. By E. J. Lees. (No. 2429.) Pp. ii+30+2 plates. 25 cents. (Ottawa: King's Printer.) [153]

Egyptian Government: Ministry of Public Works. Annual Report for the Year 1929–1930. Part 2. Pp. xiii+382+29 plates. (Cairo: Government Press.) P.T. 100. [153]

Punjab Irrigation Research Institute. Report for the Year ending April 1936. Pp. iv+73+62 plates. (Lahore: Punjab Irrigation Research Institute.) [153]

Indian Forest Records (New Series). Vol. 2, No. 11: Entomological Investigations on the Spike Disease of Sandal (30) *Reduviidae* (Hemipt.). By N. C. Chatterjee. Pp. ii+207–221. (Delhi: Manager of Publications.) 10 annas; 1s. [153]

Kungl. Svenska Vetenskapsakademien Handlingar. Serien 3, Band 16, No. 2: The Collection of Pteridophyta made in Hispaniola by E. L. Ekman 1917 and 1924–1930. By Carl Christensen. Pp. 93+20 plates. (Stockholm: Almqvist and Wiksells Boktryckeri A.-B.) [153]

India Meteorological Department. Scientific Notes, Vol. 7, No. 71: A Note on the Statistical Study of Rainfall in the Mysore State. By A. Ananthapadmanabha Rao. Pp. 21–33+2 plates. (Delhi: Manager of Publications.) 7 annas; 9d. [153]

Transactions of the Mining and Geological Institute of India. Vol. 32: Drilling Mud; its Manufacture and Testing. By P. Evans and A. Reid. Pp. 263+xxx+15 plates. (Calcutta: Mining and Geological Institute of India.) 12 rupees. [153]

Report of the Crohamhurst Observatory for the Year ending 31st December 1936. Pp. 10. (Beerwah, Qd.: Crohamhurst Observatory.) [163]

Department of Agriculture, Mauritius: Sugarcane Research Station. Bulletin No. 12: Further Investigations on the Root-System of Sugarcane. By Dr. H. Evans. Pp. 34. (Port Louis: Government Printer.) [163]

U.S. Department of the Interior: Geological Survey. Bulletin 873: Geology and Mineral Resources of the Butler and Zelenople Quadrangles, Pennsylvania. By G. B. Richardson. Pp. v+93+8 plates. 45 cents. Bulletin 881: Spirit Leveling in Connecticut, 1922–35. By J. G. Staack. Pp. ii+65. 10 cents. Bulletin 886-A: Possibility of New Oil Pools in the Siliceous Lime and Bartlesville Sand in T.23 N., R.10 E., Osage County, Oklahoma. By N. Wood Bass, W. Reese Dillard and Jess H. Hengst. (Contributions to Economic Geology, 1937.) Pp. ii+4. Water-Supply Paper 785: Surface Water Supply of the United States, 1935. Part 5: Hudson Bay and Upper Mississippi River Basins. Pp. 283. 35 cents. (Washington, D.C.: Government Printing Office.) [163]

Ministry of Agriculture, Egypt: Technical and Scientific Service. Bulletin No. 175: Powdery Mildew of Cucurbitaceae. By Dr. Amin Fikry. Pp. iii+25+24 plates. (Cairo: Government Press.) P.T. 7. [223]

Imperial Council of Agricultural Research. Miscellaneous Bulletin No. 12: List of Publications on the Botany of Indian Crops, Part 2, for the Period 1928–1932. Compiled by R. D. Bose. Pp. iv+198. (Delhi: Manager of Publications.) 3-6 rupees; 5s. 9d. [223]

Annual Report of the Agricultural Meteorology Branch, India Meteorological Department, for the Third Year ending 21st August 1935. Pp. 37. Supplements to the Report of the Agricultural Meteorology Branch, India Meteorological Department, for the Year ending 21st August 1935. Pp. iv+77. (Simla and New Delhi: Government of India Press.) [223]

Report of the Danish Biological Station to the Ministry of Agriculture and Fisheries. 41, 1936. Edited by Dr. H. Blegvad. Pp. 52. (Copenhagen: C. A. Reitzel.) [223]

Canada: Department of Mines and Resources: Mines and Geology Branch, Bureau of Mines. Fuel Briquetting. By R. A. Strong, E. Swartzman and E. J. Burrough. (No. 775.) Pp. iv+100+5 plates. (Ottawa: King's Printer.) 25 cents. [223]

Report of the Aeronautical Research Institute, Tōkyō Imperial University. No. 145: Theoretical and Experimental Studies of Convective Circulation and its Relation to Land and Sea-Breezes. By Tatsu Kobayashi and Tatsuhiro Sasaki, with the assistance of Tadao Osanai. Pp. 67. (Tōkyō: Kōgyō Tosho Kabushiki Kaisha.) 70 sen. [223]

Department of Agriculture: Straits Settlements and Federated Malay States. Scientific Series, No. 19: Lac in Malaya. Part 2: An Account of Attempts to Propagate *Laccifer lacca* (Kerr) in Malaya. By N. C. E. Miller. Pp. ii+22+2 plates. (Kuala Lumpur: Department of Agriculture.) 50 cents. [223]

U.S. Department of the Interior: Office of Education. Bulletin, 1936, No. 8: Graduate Work in Engineering in Universities and Colleges in the United States. By Walton C. John and H. P. Hammond. Pp. xiii+113. 15 cents. Bulletin, 1936, No. 18—VI: Youth . . . Community Surveys. By Carl A. Jessen and H. Clifton Hutchins. Pp. x+97. 15 cents. Vocational Education Bulletin No. 188 (Agriculture Series No. 49): Young Men in Farming; a Study of Young Men to determine the Qualifications, Opportunities and Needs for Training in Farming, together with derived Guidance, Placement and Training Objectives. Pp. v+117. 15 cents. (Washington, D.C.: Government Printing Office.) [243]

U.S. Department of Agriculture. Leaflet No. 121: The Sweet Potato Weevil and how to Control It. By K. L. Cockerham. Pp. 6. (Washington, D.C.: Government Printing Office.) 5 cents. [243]